## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/711640 and ring	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:31
S2	1	10/711640 and (active near contact)	US-PGPUB; USPAT	OR	OFF	2007/03/21 14:16
S3	58571	(trenched etched) near10 (substrate)	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:42
S4	180064	(source drain "S/D") with gate	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:42
S5	43056	(active near region)	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:49
S6 ·	4166	S3 and S4 and S5	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:49
<b>S7</b>	2048	S3 same S4	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:49
<b>S8</b>	649	S3 with S4	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:51
<b>S</b> 9	538	S8 and @ad<"20040929"	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:08
S10	21	S3 with S4 with S5	US-PGPUB; USPAT	OR	OFF	2007/03/20 12:51
S11	17	S10 and @ad<"20040929"	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:06
S12	71626	Field near effect near transistor	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:39
S13	1263	S12 and S6	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:08
S14	714	S12 and S7	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:08
S15	628	S14 and @ad<"20040929"	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:10
S18	2	(Field near effect near transistor) and (diffusion near grid)	US-PGPUB; USPAT	OR	OFF	2007/03/20 13:41
S19	255	tan near tran	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:10
S20	253	tan near tran	USPAT	OR	OFF	2007/03/20 17:10
S21	23	.S20 and ring	USPAT	OR	OFF	2007/03/20 17:27
S22	1	"20040238871"	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:17
S23	0	("2004/0238871").URPN.	USPAT	OR	OFF	2007/03/20 18:11

## **EAST Search History**

S24	37	("20050032294" "20050085006" "200 50167822" "5518957" "5682065" "585 1845" "5933713" "5946553" "6004867 " "6008070" "6020624" "6023094" "6 072236" "6075290" "6124634" "61844 65" "6187615" "6194250" "6228687"  "6235552" "6242931" "6263566" "627 1469" "6300782" "6326697" "6326698 " "6368896" "6407381" "6441473" "6 462426" "6503780" "6552423" "65601 22" "6635363" "6709953" "6885101"  "RE38789").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:12
S25	684	257/303.ccls. and (ring trench groove etch)	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:18
S26	180064	(source drain "S/D") with gate	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:18
S27	368	S25 and S26	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:42
S28	. 56	(sinker) with (source) with (drain) with gate	US-PGPUB; USPAT	OR	OFF	2007/03/20 18:43
S29	0	("2005/0045956").URPN.	USPAT	OR	OFF	2007/03/21 12:55
S30	. 2	10/259947	US-PGPUB; USPAT	OR	OFF	2007/03/21 13:41
S31	1	"5068705".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/21 13:56
S32	. 1	"20040238871"	US-PGPUB; USPAT	OR	OFF	2007/03/21 13:56
S33	1	10/711640 and ((ring near substrate) (sinker))	US-PGPUB; USPAT	OR	OFF	2007/03/21 14:17